

Attachment 3

Assumptions Accompanying Schedule Commitments

1. Product water acceptance testing will demonstrate that the Building 910 evaporative system and support equipment will function as described in the IM/IRA to produce distillate which meets commercial water standards and is reusable in the plant raw water system.
2. The ITS water diversion schedule assumes that EPA/CDH will approve DOE's request to amend the IM/IRA Decision Document as has been discussed in separate communications to allow use of the modular tanks before the startup of the Building 910 evaporators.
3. The B910 schedule assumes EPA/CDH approval of compensatory measures (primarily visual inspections) for the pipeline from B910 to B374. This pipeline passes through several concrete and/or masonry walls in Buildings 774, 776 and 778 where it does not have secondary containment.
4. Building 910 startup can occur on the basis of test results obtained in accordance with the Contract Lab Protocol (CLP) without waiting for validation and reporting of sample data (validation and reporting adds 4 weeks).
5. In the near term the Building 910 evaporators will not be used to process pond water. Before Building 910 is used to process pond water, it will require requalification of the evaporation process and procedures, along with possible modifications to the building operations (e.g. designating it as a Radiation Contamination Area). These activities are not included in the schedule presented.
6. The schedule does not include any final review by the Defense Nuclear Facilities Safety Board. It is our intention to brief the board on our approach to determining the readiness of this low hazard, non-nuclear facility, and it is our assumption that the board will agree with our approach and on-site review.
7. The estimated date for removal of excess pond water is based on average precipitation over a five year period. Since precipitation affects the amount of ITS water which Building 374 must treat, precipitation substantially in excess of the five year average will reduce the capacity of Building 374 to remove pondwater and will extend the target date.